



Power Ace® Combo, Power King® Combo and Power Ace® Aramid Combo



BAN/SET®

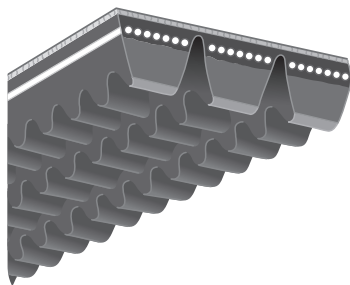
To resolve problem applications where belts are flipping over or jumping out of the sheaves, utilize BANDO's series of Combo belts. The tie band assures lateral rigidity and guides the belts into the sheave grooves.

- The tie band, reinforced with high strength transverse tensile cords, is fully oil and heat resistant and permanently welds the individual belts together.
- Combos utilize the premium quality Power King® and Power Ace® belts, with all of their features and benefits.
- Assures equal load distribution in drives where high shock or pulsating loads cause belts to whip, flip over or jump out of the sheave grooves.
- Combos are ideal for use on vertical shaft drives.
- Meets RMA standards for oil and heat resistance and static conductivity.

Power Ace® Aramid Combo belts are constructed with high modulus aramid cords to maintain length stability and to withstand severe shock loads, making them ideally suited for oil, gas, aggregate and lumber industry applications.

Refer to pages 25 through 30 for size and list price information.

Power Ace® Cog Combo



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Power Ace® Cog Combo combines the superior load carrying capacity of the Power Ace® Cog belt with the banded construction of BANDO's Combo series to provide an exceptional belt for troublesome applications. The tie band assures lateral rigidity and guides the belts into the sheave grooves.

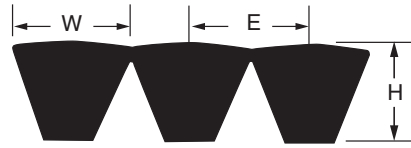
- The tie band, reinforced with high strength transverse tensile cords, is fully oil and heat resistant and permanently welds the individual belts together.
- Power Ace® Cog Combos utilize the premium quality Power Ace® Cog belts, with all of their features and benefits.
- Provide belt stability in drives where high shock or pulsating loads cause belts to whip, flip over, or jump out of the sheave grooves.
- Assure equal load distribution.
- Power Ace® Cog Combos are ideal for use on vertical shaft drives.
- Meets RMA standards for oil and heat resistance and static conductivity.

Refer to page 31 for size and list price information.



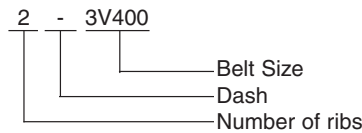
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Nominal Dimensions



Belt Section	Top Width W (Inches)	Thickness H (Inches)	Pitch Between Belts E (Inches)
3V	.38	.39	.41
5V	.62	.63	.69
8V	1.00	.98	1.13

Part Number Example



For example, a 2 rib 3V400 belt is part number 2-3V400. Use dash between ribs and belt size. No spaces.

3V Section

Belt Size	Weight Rib* (Lbs.)	Nominal Outside Length (Inches)
3V400	0.250	40.63
3V425	0.270	43.13
3V450	0.280	45.63
3V475	0.300	48.13
3V500	0.310	50.63
3V530	0.330	53.63
3V560	0.350	56.63
3V600	0.380	60.63
3V630	0.400	63.63
3V670	0.420	67.63
3V710	0.450	71.63
3V750	0.470	75.63
3V800	0.500	80.63
3V850	0.530	85.63
3V900	0.560	90.63
3V950	0.600	95.63
3V1000	0.630	100.63
3V1060	0.660	106.63
3V1120	0.700	112.63
3V1180	0.740	118.63
3V1250	0.780	125.63
3V1320	0.830	132.63
3V1400	0.880	140.63

* Weights shown are approximate.

For intermediate sizes not shown, consult BANDO for availability and price.

Note: Refer to page 29 for details on BANDO's Power Ace® Combo Mandrel Program.

Minimum Recommended Sheave Diameters

Using sheave diameters less than the recommended minimum can substantially reduce belt life and drive efficiency. Dimensions shown are datum diameters in inches.

Belt Cross Section	A	AX	B	BX	C	CX	D	3V	3VX	5V	5VX	8V
Minimum Diameter (Inches)	3.0	2.2	5.4	4.0	9.0	6.8	13.0	2.65	2.20	7.10	4.40	12.50



5V Section See page 25 for part numbering example.

Belt Size	Weight Rib* (Lbs.)	Nominal Outside Length (Inches)
5V500	0.800	50.75
5V530	0.840	53.75
5V560	0.890	56.75
5V600	0.950	60.75
5V630	1.000	63.75
5V670	1.070	67.75
5V710	1.130	71.75
5V750	1.190	75.75
5V800	1.270	80.75
5V850	1.350	85.75
5V900	1.430	90.75
5V950	1.510	95.75
5V1000	1.590	100.75
5V1060	1.690	106.75
5V1120	1.780	112.75
5V1180	1.880	118.75
5V1250	1.990	125.75
5V1320	2.100	132.75
5V1400	2.230	140.75
5V1500	2.390	150.75
5V1600	2.540	160.75
5V1700	2.700	170.75
5V1800	2.860	180.75
5V1900	3.020	190.75
5V2000	3.180	200.75
5V2120	3.370	212.75
5V2240	3.560	224.75
5V2360	3.750	236.75
5V2500	3.980	250.75
5V2650	4.210	265.75
5V2800	4.450	280.75
5V3000	4.770	300.75
5V3150	5.010	315.75
5V3350	5.330	335.75
5V3550	5.640	355.75

8V Section

Belt Size	Weight Rib* (Lbs.)	Nominal Outside Length (Inches)
8V1000	3.990	101.00
8V1060	4.220	107.00
8V1120	4.460	113.00
8V1180	4.700	119.00
8V1250	4.980	126.00
8V1320	5.260	133.00
8V1400	5.580	141.00
8V1500	5.980	151.00
8V1600	6.380	161.00
8V1700	6.770	171.00
8V1800	7.170	181.00
8V1900	7.570	191.00
8V2000	7.970	201.00
8V2120	8.450	213.00
8V2240	8.920	225.00
8V2360	9.400	237.00
8V2500	9.960	251.00
8V2650	10.560	266.00
8V2800	11.150	281.00
8V3000	11.950	301.00
8V3150	12.550	316.00
8V3350	13.350	336.00
8V3550	14.140	356.00
8V3750	14.940	376.00
8V4000	15.930	401.00
8V4250	16.930	426.00
8V4500	17.930	451.00
8V4750	18.920	476.00
8V5000	19.920	501.00
8V5600	22.310	561.00
8V6000	23.900	601.00

* Weights shown are approximate.

For intermediate sizes not shown, consult BANDO for availability and price.